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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/050,013
	Filing Date	January 17, 2003
	First Named Inventor	Khaselev, et al.
	Art Unit	1753
	Examiner Name	E. Wong
Total Number of Pages in This Submission	Attorney Docket Number	13401-996

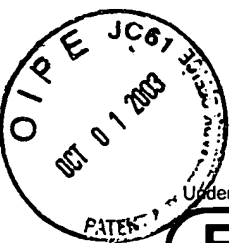
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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Glen E. Books Lowerenstein Sandler, P.C. 65 Livingston Avenue, Roseland, NJ 07068
Signature	<i>Let Payne for Glen Books</i> 44,994
Date	10/1/2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the			
Typed or printed name	CAMILLE PAYNE		
Signature	<i>Camille Payne</i>	Date	10/1/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003 <i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/050,013
TOTAL AMOUNT OF PAYMENT (\$) \$950.00		Filing Date	January 17, 2002
		First Named Inventor	Khaselev, et al.
		Examiner Name	E. Wong
		Art Unit	1753
		Attorney Docket No.	13401-996

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METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES					
<input checked="" type="checkbox"/> Deposit Account:		Large Entity Small Entity					
Deposit Account Number: 501358		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name: Lowenstein Sandler, P.C.		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053	130	Non - English specification	
		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	2251	55	Extension for reply within first month	
		1252	410	2252	205	Extension for reply within second month	
		1253	930	2253	465	Extension for reply within third month	950.00
		1254	1,450	2254	725	Extension for reply within fourth month	
		1255	1,970	2255	985	Extension for reply within fifth month	
		1401	320	2401	160	Notice of Appeal	
		1402	320	2402	160	Filing a brief in support of an appeal	
		1403	280	2403	140	Request for oral hearing	
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,300	2453	650	Petition to revive - unintentional	
		1501	1,300	2501	650	Utility issue fee (or reissue)	
		1502	470	2502	235	Design issue fee	
		1503	630	2503	315	Plant issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
		1806	180	1806	180	Submission of Information Disclosure Statement	
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	750	2801	375	Request for Continued Examination (RCE)	
		1802	900	1802	900	Request for expedited examination of a design application	
		Other fee (specify) _____					
		SUBTOTAL (3) (\$) \$950.00					

1. BASIC FILING FEE			
Large Entity	Small Entity		
Fee Code	Fee Code		
Fee (\$)	Fee (\$)		
Fee Description	Fee Paid		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$) _____			

2. EXTRA CLAIM FEES FOR UTILITY AND			
Total Claims -20** = 0 X Fee from below = 0.00			
Independent Claims -3** = 0 X Fee from below = 0.00			
Multiple Dependent _____ = _____			
Large Entity	Small Entity		
Fee Code	Fee Code		
Fee (\$)	Fee (\$)		
Fee Description	Fee Paid		
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$) \$0.00			

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Glen E. Books	Registration No. (Attorney/Agent)	24,950
Signature	<i>Glen E. Books</i>	Telephone	973-597-2500
		Date	10/1/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on this collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Khaselev, et. al.

Docket No.

13401-996

Serial No.

10/050,013

Filing Date

January 17, 2002

Examiner

E. Wong

Group Art Unit

1753

Invention: Electroplating Solution for High Speed Plating of Tin-Bismuth Solder

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I hereby certify that the following correspondence:

Amendment to Claims, Request for Entry of Formal Drawing; Request for Extension of Time

(Identify type of correspondence)


is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

10/1/2003

(Date)

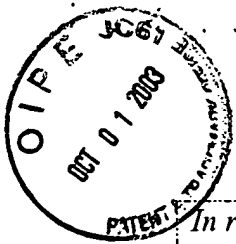
CAMILLE PAYNE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Khaselev *et al.*

Serial No.: 10/050,013

Filing Date: January 17, 2002

For: ELECTROPLATING SOLUTION FOR HIGH
SPEED PLATING OF TIN-BISMUTH SOLDER

Attorney Docket No. 13401-996

Examiner: E. Wong

Art Unit: 1753

7/W.M.
10/15/03

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR ENTRY OF FORMAL DRAWING

SIR:

Applicants hereby request the Assistant Commissioner of Patents and Trademarks to enter the formal version of Fig. 1 attached hereto into the file of the above-captioned application. There is no issue of new matter. No fee is believed due, however, if any fee is due, please charge deposit account number **501358**, the required fee.

Respectfully submitted,

Alexander 44,994
for Glen Books
Glen E. Books
Reg. No. 24,950
Attorney for Applicants

October 1, 2003

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Roseland, NJ 07068
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